

**Abstract:****Method and System for Inspecting Surfaces**

The present invention relates to a method for inspecting the surfaces of a three-dimensional body (2), with which at least one camera and at least one illuminating  
5 device are moved relative to the surface of the object, pictures are taken of the areas of the surface to be inspected during the movement of the camera relative to the surface, and the pictures are transmitted to a computer (11) and are evaluated therein. The invention also relates to a corresponding system. In order to obtain high inspection  
10 quality, the camera, illumination device and the surface are brought into a defined geometric relationship with each other during the inspection of each area to be inspected on the surface, at least for the period of time required to take a picture.  
(Figure 1)